



ADIKAVI NANNAYA UNIVERSITY :: RAJAHMAHENDRAVARAM

B.Sc/B.A. Economics Syllabus (w.e.f:2020-21 A.Y)

UG PROGRAM (4 Years Honors)

CBCS-2020-21

B.Sc/B.A
ECONOMICS



Syllabus and Model Question Papers

**ADIKAVI NANNAYA UNIVERSITY :: RAJAHMAHENDRAVARAM****B.Sc/B.A. Economics Syllabus (w.e.f:2020-21 A.Y)****DETAILS OF COURSE TITLES & CREDITS**

Sem	Course no.	Course Name	Course type (T/L/P)	Hrs/Week (Arts:5)	Credits (Arts:4)	Max. Marks Cont/ Internal /Mid -Assessment	Max. Marks Sem- end Exam
I	1	Microeconomic Analysis	T	5	4	25	75
II	2	Macroeconomic Analysis	T	5	4	25	75
III	3	Development Economics	T	5	4	25	75
IV	4	Economic Development in India and Andhra Pradesh	T	5	4	25	75
	5	Statistical Methods for Economics	T	5	4	25	75

Note: *Course type code: T: Theory, L: Lab, P: Problemsolving



B.Sc/B.A.	Semester – I	Credits: 4
Course:1	Microeconomic Analysis	Hrs/Wk: 5

Learning Outcomes For The Course

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way(Knowledge)
 - a) the differences between microeconomic analysis and macro economic analysis
 - b) various laws and principles of microeconomic theory under consumption,
2. Explains(understanding)
 - a) Various terms and concepts relating to microeconomic analysis with the help of examples of real life.
- a. Consumer's equilibrium and consumer's surplus using indifference curve analysis.
 - b. various laws and principles of consumption, production, and income distribution
 - c. determination of price and output discriminating different market conditions in short term and long term.
3. Critically examines using data and figures (analysis and evaluation)
 - a. various laws and principles of microeconomic analysis and market conditions
 - b. Application of the concept of demand elasticity and its relation with Average and Marginal Revenue.
 - c. the relationship between average and marginal cost/revenue both in long term and
4. Draws critical diagrams and graphs to explain and examine the application of various laws and principles of micro economic analysis.

UNIT I:

Economic Analysis and Methodology: Meaning and Definitions of Economics- Scarcity and Choice as fundamental problems of economics - Scope and Importance of Micro economic analysis - Micro and Macro economic Analysis –Inductive and Deductive methods – partial and general equilibrium - Principles of Micro economics.

UNIT II:

Theory of Consumption: Concept of Demand -Factors determining demand - Law of Demand - reasons and exceptions - Elasticity of Demand –Cardinal utility; Diminishing Marginal Utility and Equi Marginal Utility - Ordinal utility; Indifference Curve analysis: Properties of Indifference curves, Indifference Curve Map -Marginal Rate of Substitution - Budget Line - Changes -Consumer Equilibrium under Indifference Curve Analysis – Consumers' Surplus.

UNIT III:

Theory of Production: Concept and Objectives of Firm - Production Function: Cobb- Douglas Production Function-Law of Variable Proportions -Laws of Returns to Scale - Economies of large scale - Concepts of Cost - Total, Average and Marginal Costs - Law of Supply - Concept of Revenue : Total, Average and Marginal Revenues - Relation between Average and Marginal Revenues and elasticity of Supply.



UNIT IV:

Theory of Exchange: Concepts of Market: Criteria for Classification of Markets - Perfect Competition- Conditions, Price and Output determinations; Monopoly : Conditions, Price and Output Determination - Price Discrimination; Monopolistic Competition - Assumptions - Price and output determination - Selling Costs ; Oligopoly -Types- Kinky demand curve and Price rigidity

UNIT V:

Theory of Distribution:The concepts of Functional and Personal Distribution of Income - Marginal Productivity Theory of Distribution - Modern Theory of Distribution -Concept of Rent - Ricardian Theory of Rent – Marshall's concepts of Economic Rent and Quasi Rent; Theories of Wage Determination: Subsistence Theory and Standard of Living Theory - Modern Theory of Wages; Classical Theory of Interest -Liquidity Preference Theory of Interest; Theories of Profit: Risk and Uncertainty, Dynamic and Innovations Theories.

REFERENCE BOOKS:

1. A. Koutsoyiannis, *Modern Microeconomics* – Macmillan, London.
2. A. W. Stonier and D.C. Hague, *A Text book of Economic Theory* - ELBS & Longman Group, London.
3. H. L. Ahuja, *Advanced Economic Theory*, S. Chand, 2004.
4. P. N. Chopra, *Principles of Economics*, Kalyani Publishers, Ludhiana, 2018.
5. H.S. Agarwal: *Principles of Economics*.
6. P.A Samuelson & W.D. Nordhaus - *Macroeconomics*, Tata McGraw Hill, 18/e, 2005
7. M. L. Seth, *Microeconomics*, Lakshmi Narayan Agarwal, 2006.
8. D.M. Mithani & G.K. Murthy, *Fundamentals of Business Economics*, Himalaya Publishing, 2007.
9. *Telugu Academi Publications on Microeconomics*.
10. *Microeconomics*, Spectrum Publishing House, Hyderabad, 2017.

Recommended Co-curricular Activities:

1. Assignments and Student Seminars on themes of critical appreciation of microeconomic theory and relevant issues of current importance in Indian and AP economies
2. Quiz testing the understanding and application of various microeconomic concepts and theories
3. Group Study projects on the trends in the demand, supply and prices of goods and services in the local markets
4. Survey and analysis of data published in the Economic Survey of GOI and the Socio-economic survey of the State Government relevant to microeconomic aspects.
(Assignments preferably for all students in each semester. In respect of others, as far as possible, all students shall participate in each of the co-curricular activity by the end of fourth semester, @ roughly a fourth of total students in each semester)



B.Sc/B.A.	Semester – II	Credits: 4
Course:2	Macro Economic Analysis	Hrs/Wk: 5

Learning Outcomes For The Course

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way(knowledge):
Various concepts, definitions, laws and principles of macroeconomic theory with reference to income, employment, money, banking and finance
2. Explains(understanding):
 - a) The difference between various concepts and components of national income with illustrations and methods of measuring national income
 - b) various terms, concepts, laws and principles, theories relating to income, employment, consumption, investment, money, price-level and phases of trade cycles
 - c) functions of commercial banks and central bank, creation and control of credit
3. Critically examines using data and figures (analysis and evaluation)
 - a) in order to understand the interrelationship between various components of national income.
 - b) the theories of macroeconomics with reference to their assumptions ,implications and applicability.
 - c) Empirical evidences of Consumption and Investment Functions and factors influencing them
4. Draws critical formulae, diagrams and graphs.
 - a. consumption and investment functions; concepts of multiplier and accelerator
 - b. price indices, inflation and trade cycles

UNIT I:

National Income: Macroeconomics - Definition, Scope and Importance - Difference between Micro economic and Macro economic Analyses – Circular Flow of Income -National Income: Definitions, Concepts, Measurement of National Income - Difficulties - Importance - Concept of Green Accounting

UNIT II:

Theory of Employment: Classical Theory of Employment - Say's Law of Markets - Criticism - Keynesian Theory of Employment - Consumption Function - Keynes' Psychological Law of Consumption - Average and Marginal Propensity to Consume - Factors determining Consumption Function- Investment Function: Marginal Efficiency of Capital -Multiplier and Accelerator - Keynesian Theory of Employment.

UNIT III:

Money and Banking: Definitions of Money - Concepts of Money, Liquidity and Finance - Gresham's Law - RBI classification of Money - Theories of Money: Fisher and Cambridge (Marshall, Pigou, Robertson and Keynes equations) - Banking - Definition and types of Banking - Commercial Banks - Functions -Recent Trends in Banking - Mergers and Acquisitions - Central Bank - Functions - Control of Credit by Central Bank - NBFCs- Factors contributing to their Growth and their Role.



UNIT IV:

Inflation and Trade Cycles: Inflation: Concepts of Inflation, deflation and stagflation - Phillip's Curve - Measurement of Inflation - CPI and WPI -Types of Inflation - Causes and Consequences of Inflation -Measures to Control Inflation. Trade Cycles: Phases of Trade Cycle -Causes and Measures to control Trade Cycles.

UNIT V:

Finance and Insurance: Financial Assets and Financial Instruments - Financial Markets - Functions of Money Market - Functions of Capital Market - Stock Market - Exchanges – Index : Sensex and Nifty – Concept of Insurance -Types and Importance of Insurance.

REFERENCE BOOKS:

1. Dillard. D., *The Economics of John Maynard Keynes*, Cross by Lockwood and sons,London
2. M. C. Vaish - *Macroeconomic Theory*, Vikas Publishing House, NewDelhi.
3. S. B Guptha - *Monetary Economics*, S. Chand & Co,Delhi
4. P. N. Chopra, *Macroeconomics*, Kalyani Publishers, Ludhiana,2014
5. D. M. Mithani, *Macro Economic Analysis and Policy*, Oxford and IBH, NewDelhi
6. M N Mishra & S B Mishra, *Insurance Principles &Practice*, SChand.
7. Lewis, M.K and P.DMizan - *Monetary Economics*, Oxford University Press, NewDelhi
8. Central Statistical Organization, *National AccountsStatistics*.
9. M.L.Seth, *Macroeconomics*, Lakshmi Narayan Agarwal,2006.
10. K. P. M. Sundaram, *Money, Banking & International Trade*, Sultan Chand, 2006.
11. R. R. Paul, *Monetary Economics*, Kalyani Publishers, Ludhiana,2018
12. *Macroeconomics*, Spectrum Publishing House, Hyderabad,2016

Recommended Co-curricular Activities:

1. Assignments on trends in national income, money supply and inflation
2. Student Seminars/webinars on macroeconomic themes of contemporary importance for Indian economy (Eg., Covid-19 impact on aggregate demand, supply chain disruption, policy response etc.,)
3. Quiz to test critical understanding of the concepts and theories of macroeconomics and their application in practice
4. Group discussions on monetary policy and its effectiveness with reference to recent developments.
5. Group project work to study the trends in national income, inflation, money supply etc.,
6. Chart/poster presentation on National Income Trends, inflation, aggregate demand etc.,
7. Web-based assignment on Banking/money



B.Sc/B.A.	Semester – III	Credits: 4
Course:3	Development Economics	Hrs/Wk: 5

Learning Outcomes For The Course

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way(Knowledge):

Various concepts and definitions and indicators relating to economic growth and Development including recent developments

2. Explains(understanding):

- Distinction between growth and development with examples
- Characteristics of developing and developing economies and distinction between the two
- factors contributing to development, Choice of Techniques and a few important models and strategies of growth

3. Critically examines using data and figures (analysis and evaluation)

- the theoretical aspects of a few models and strategies of economic growth
- role and importance of various financial and other institutions in the context of India's economic development

4. Draws critical diagrams and graphs.

- to explain the models and strategies
- to highlight empirical evidences to support the strategies

UNIT I:

Economic Growth and Development: Economic Development as a Branch of Study of Economics – Scope and Importance - Distinction between Economic Growth and Economic Development -Measures of Economic Development and their limitations - Relevance of Herd (Group) Immunity in the context of COVID 19 - three core values of economic development : Sustainability, Self-esteem and Freedom – Economy and Environmen : Concepts of sustainable development and inclusive growth.

UNIT II:

Modern Economic Growth: Characteristics of Underdeveloped Countries - World Bank and IMF Classification of countries - Modern economic growth – Kuznets' Six Characteristics - Obstacles to economic development - Vicious Circle of Poverty and cumulative causation - Factors of economic growth: Economic and Non-economic - Capital Formation – Foreign and Domestic capital, Debt and Disinvestment.

UNIT III:

Theories of Development and Underdevelopment: Classical Theory: Adam Smith, Ricardo and Malthus -Marxian Theory - Schumpeter Theory -Rostow's Stages of Economic Growth - Harrod- Domar two sector model -Solow's Model and Robinson's Golden Age.



UNIT IV:

Strategies of Economic Development: Strategies of Economic Development – Big Push - Balanced Growth -Unbalanced Growth - Mahalanobis Model - Agriculture vs Industry -Capital Intensive Technology vs Labour Intensive Technology -Role of Infrastructure in Economic Development.

UNIT V:

Institutions and Economic Development: Role of State in Economic Development -Role of Markets - Market Failure and Regulation by State -Public sector vs Private sector -Economic Planning – concept, objectives and types -NITI Ayog - Economic Federalism -Financial Institutions and Economic Development -Role of International Institutions-IDBI, ADB, IMF - Foreign Trade - FIIs and FDIs.

REFERENCE BOOKS:

1. Dhingra, I.C., *Indian Economy*, Sultan Chand, New Delhi, 2014.
2. Gaurav Datt and Ashwani Mahajan, *Datt and Sundharam's Indian Economy*, S.Chand& Co.,2016.
3. G. M. Meier, *Leading Issues in Economic Development*, Oxford University Press, New York,3/e.
4. M. P. Todaro and Stephen C. Smith, *Economic Development*, 10/e, Indian Edition Published by Dorling Kindersley India Pvt. Ltd.2012.
5. M. L. Koncham, *Economic development and planning*, Himalayapublications
6. S.K.Misra&V,K,Puri, *Indian Economy*, Himalaya Publishing House,2015.
7. R.S.Rao, V.Hanumantha Rao &N.Venu Gopal (Ed.), *Fifty Years of Andhra Pradesh (1956-2006)*, Centre for Documentation, Research and Communications, Hyderabad, 2007.
8. G. Omkarnath, *Economics - A Primer for India* - Orient Blackswan,2012.
9. *Economic development and growth*, Spectrum Publishing House, Hyderabad,2016

Recommended Co-curricular Activities:

1. Assignments on the models and the strategies of economic development adopted in Indian economy
2. Student Seminar on development oriented themes relating to Indian economy
3. Quiz to test critical understanding of the fundamental concepts pf growth and development and the growth models and strategies
4. Group discussion on the effectiveness of the roles played by various institutions in India's economic development
5. Group project work to examine specific aspects of growth like poverty, unemployment, human development, gender development as Indian experience in the context of economic development preferably at the state and local level
6. Poster presentation



B.Sc/B.A.	Semester – IV	Credits: 4
Course:4	Economic Development- India And Andhra Pradesh	Hrs/Wk: 5

Learning Outcomes For The Course

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way(Knowledge)
 - a. leading issues of Indian economic development with reference to potential for growth, obstacles and policy responses
 - b. Objectives, outlays and achievements of economic plans and growth strategies
2. Explains(understanding)
 - a. Available Resources, demographic issues, general problems of poverty and unemployment and relevant policies
 - b. Sector specific problems, remedial policies and their effectiveness relating to Agriculture and Industrial Sectors of Indian and AP economy and infrastructure issues of AP economy
 - c. Indian Tax system, recent changes, issues of public expenditure and public debt, recent finance commissions and devolution of funds
 - d. Major issues of economic development of Andhra Pradesh after bifurcation and Central assistance
3. Critically examines using data and figures (analysis and evaluation)
 - a. Leading issues of current importance relating to India and AP economy, major policies and programmes
 - b. Covid– 19 and its impact on Indian economy
4. Uses official statistical data and reports including tables and graphs
 - a. To explain the achievements of Indian economy with reference to the objectives of planning and policy and make critical evaluation.

UNIT I:

Basic Features: Basic characteristics of Indian Economy as a developing economy – Economic development since independence - Objectives and achievements of planning – Planning Commission/NITI Ayog and their approaches to economic development - India's Rank in Global Human Development Index .

UNIT II:

National Income and Demography: Trends in National income - Demographic trends - Poverty and Inequalities – Occupational Structure and Unemployment - Various Schemes of employment generation and eradication of poverty – Issues in Rural Development and Urban Development –Intra-state and Inter-state Labour Migration and unorganized sector Problems of Migrant Labour

UNIT III:

Agricultural and Industrial Developments: Indian Agriculture – Agricultural Strategy and Agricultural Policy – Agrarian Crisis and land reforms – Agricultural credit – Minimum Support Prices -Malnutrition and Food Security - Indian Industry - Recent Industrial Policy – Make-in India – Start-up and Stand-up programmes – SEZs and Industrial Corridors - Economic Reforms and their impact - Economic initiatives by government of India during COVID - Atmanirbhar Bharat package.



UNIT IV:

Indian Public Finance: Fiscal policy- Indian Tax System and Recent changes – GST and its impact on Commerce and Industry – Centre, States financial relations- Recommendations of Recent Finance Commission – Public Expenditure and Public Debt –Concepts of Budget.

UNIT V:

Andhra Pradesh Economy:The basic characteristics of Andhra Pradesh economy after bifurcation in 2014 – Impact of bifurcation on the endowment of natural resources and state revenue – new challenges to industry and commerce - the new initiatives to develop infrastructure – Power and Transport –Health and Education- Information Technology and e-governance – Urbanization and smart cities – Skill development and employment –Recent Social welfare programmes.

REFERENCE BOOKS:

1. Dhingra, I.C., *Indian Economy*, Sultan Chand, New Delhi, 2014.
2. Gaurav Datt and Ashwani Mahajan, *Datt and Sundharam's Indian Economy*, S.Chand & Co., 2016.
3. G. M. Meier, *Leading Issues in Economic Development*, Oxford University Press, New York, 3/e.
4. M. P. Todaro and Stephen C. Smith, *Economic Development*, 10/e, Indian Edition Published by Dorling Kindersley India Pvt. Ltd. 2012.
5. P. K. Dhar, *Indian Economy: Its Growing Dimensions*, Kalyani Publishers, Ludhiana, 2018.
6. Reserve Bank of India, *Handbook of Statistics on Indian Economy* (Latest).
7. S.K. Misra & V.K. Puri, *Indian Economy*, Himalaya Publishing House, 2015.
8. R.S. Rao, V. Hanumantha Rao & N. Venu Gopal (Ed.), *Fifty Years of Andhra Pradesh (1956-2006)*, Centre for Documentation, Research and Communications, Hyderabad, 2007.
9. G. Omkarnath, *Economics - A Primer for India* - Orient Blackswan, 2012.
10. A.P. Economy- Telugu Academy, 2018

Recommended Co-curricular Activities:

1. Assignments on specific issues of contemporary importance with reference to problems and remedial policies
2. Student Seminars on leading economic challenges, the effectiveness of relevant policies and programmes
3. Quiz to examine the knowledge and critical understanding of major policies, programmes achievements, failures relating to all sectors
4. Group discussions to promote critical understanding and evaluation capabilities of the students on major areas of Indian and AP economy
5. Group project work to study the implementation and effectiveness of major government schemes of development, poverty eradication and employment promotion etc.,
6. PPT presentation and participation in webinars to help the students acquire and adopt ITC skills in the process of learning
7. Field Visits to Agricultural farm/market/SSIs to understand the ground realities of economic situation of the country and the state.



B.Sc/B.A.	Semester – IV	Credits: 4
Course:5	Statistical Methods for Economics	Hrs/Wk: 5

Learning Outcomes For The Course

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way(Knowledge)
 - a. the definitions, terms and their meaning relating to statistical methods
 - b. various formulae used to measure central tendency, correlation regression and Indices
2. Explains(understanding)
 - a. Importance of statistics and its applications
 - b. The method of classification of primary data
 - c. Uses of Correlation and Regression analysis, time series and index numbers in economic analysis
3. Analyses and solves using given data and information (analysis and evaluation)
 - a. different kinds of statistical problems using various principles and formulae relating to central tendency, correlation, regression, time series and indices
 - b. to interpret data and suggest solutions to economic problems
4. Draws critical diagrams and graphs.
 - a. Histogram, Frequency Polygon and Frequency Curve
- b. More than cumulative and less than cumulative frequency curves (Ogive)
 - c. Different types of Bar diagrams
 - d. Pie Diagram and its uses in economic analysis

UNIT I:

Nature and Definition of Statistics: Introduction to Statistics – Definition, scope, importance and limitations of Statistics – Primary and Secondary data- Census and Sampling techniques and their merits and demerits.

UNIT III:

Diagrammatic Analysis: Collection of data - Schedule and questionnaire – Frequency distribution – Tabulation – diagram and graphic presentation of data – Histogram, Frequency Polygon, Cumulative Frequency Curves - Bar Diagrams and Pie Diagram.



UNIT IV:

Measures of Central Tendency and Dispersion: Measures of Central Tendency and Dispersion - Types of averages- Arithmetic Mean, Geometric Mean, Harmonic Mean – Median – Mode – Dispersion - Range, Quartile Deviation, Mean Deviation, Standard Deviation- Coefficient of Variation. **Correlation and Regression:** Correlation and Regression - Meaning, Definition and uses of Correlation- Types of Correlation- Karl Pearson's Correlation coefficient - Spearman's Rank Correlation- Regression Equations - utility of regression analysis – Demand forecasting.

UNIT V:

Time Series and Index Numbers: Time Series and Index Numbers: Definition and components of Time Series – Measurement of Time Series – Moving Average and the Least Squares Method – Index Numbers - Concepts of Price and Quantity Relatives – Laspeyres's, Paasche's and Fisher's Ideal Index Numbers – Uses and Limitations of Index Numbers.

REFERENCE BOOKS:

1. B. R. Bhat, T. Srivenkataramana and K.S. MadhavaRao (1996): *Statistics: A Beginner's Text*, Vol. I, New Age International (P)Ltd.
2. Goon A.M, Gupta M.K., Das Gupta B. (1991), *Fundamentals of Statistics*, Vol. I, World Press, Calcutta.
3. M. R. Spiegel (1989): *Schaum's Outline of Theory and Problems in Statistics*, Schaum's Outline Series.
4. F.E.Croxton, D.J.Cowden and S.Kelvin S(1973), *Applied General Statistics*, Prentice Hall of India. 2.
5. S.P. Gupta, *Statistical Methods*, S. Chand & Co, 1985
6. S. C. Gupta, *Fundamentals of Statistics*, Himalaya Publishing House, Hyderabad.
7. Digambar Patri and D. N. Patri, *Statistical Methods for Economics*, Kalyani Publishers, Ludhiana, 2017.
8. Telugu Academy Book, Parimanathmakapaddathulu (For B.A.).

Recommended Co-curricular Activities:

1. Assignments on the application of various statistical methods
2. Student Seminar on themes requiring usage of tables, diagrams, statistical analysis and interpretation
3. Group project work for collection of data on locally relevant economic problems
4. Market survey on demand, supply, sales, prices of different kinds of products like food items, FMCG, other consumable durables etc., etc., and Statistical Analysis- Mini Project and also income elasticity of demand for such products



ADIKAVI NANNAYA UNIVERSITY :: RAJAHMAHENDRAVARAM

B.Sc/B.A. Economics Syllabus (w.e.f:2020-21 A.Y)

MODEL QUESTION COURSE FORMATE

SECTION - A

Write Short Answer for any FIVE of the following

Each question carries 5 marks (5 x 5 = 25 Marks)

1	
2	
3	
4	
5	
6	
7	
8	

(Total 8 Questions in Section A)

SECTION – B

Answer the following questions

Each question carries 10 marks (5 x 10 = 50 Marks)

9	(a) Or (b)
10	(a) Or (b)
11	(a) Or (b)
12	(a) Or (b)
13	(a) Or (b)

(Total 10 Questions in Section–B. Internal choice for all questions from 9 to 13

(Two questions given under choice shall be from the same unit)

At the End of Fifth Semester Degree Examinations
(With Effect from 2020-2021)
Economics - I. Micro Economic Analysis:

Adi Kavi Nannayya University, RTI.

Time: 3 hrs

Max. Marks: 75

Section A

Write Short Answers for any 5 of the following:-

Each question carries 5 marks

(5x5=25 marks)

(1) Distinction between Micro Economics & Macro Economics.

మిక్రో ఆర్థికశాస్త్రం & మేక్రో ఆర్థికశాస్త్రం వ్యత్యాసం.

(2) Demand Function — డిమాండ్ ఫంక్షన్.

(3) Properties of Indifference Curves — అసంగతతా వక్రాల లక్షణాలు.

(4) Cobb-Douglas Production Function — కబ్-డౌగ్లస్ ఉత్పత్తి ఫంక్షన్.

(5) Classification of Markets on the Basis of Competition.

పోటీ ఆధారిత మార్కెట్ల వర్గీకరణ.

(6) Price Discrimination under Monopoly.

ఏకాధిపత్యంలో ధర వ్యత్యాసం.

(7) Quasi Rent — క్వాసి రెంట్.

(8) Schumpeter's Innovation Theory of Profits.

స్కంప్టర్ వ్యవస్థాపనా లాభ సిద్ధాంతం.

Section B.

Answer the following questions.

Each question carries 10 marks ($5 \times 10 = 50 \text{ marks}$).

Q. (A) Explain the Nature & Scope of Micro Economics. Bring out its importance.

its importance.
నూతన లక్ష్యాలను పరిధిని వివరించి దాని ప్రాముఖ్యతను తెలుపును.

(७)

(B) Explain the various methods in Economics.

అధికార వికేంద్రీకరణను వివరింపుము.

(10) (A) What is Elasticity of Demand. Explain the various types of Elasticity of Demand.

Elasticity of Demand.

Elasticity of Demand.
డిమాండ్ ఎన్నికొచ్చే ప్రమాణము. డిమాండ్ ఎన్నికొచ్చే ప్రమాణము వివరించుము.

డిమాండ్ వ్యక్తి చట్ట ప్రకారం. ఉపసంహిత

(5)

(B) Explain the Law of Diminishing Marginal Utility with the help of table & figure.

help of table & figure.

of table & figure. ప్రతి ఒక్క ప్రయోగం సూక్ష్మమైనది పరిశీలించుములో వివరిస్తున్నాను.

Q. 11. Explain the Law of Variable Proportions Diagrammatically.
చంద్రవతి సుశ్రీమంతు వతి సమయముల వరకు.

చిరామివాళి సుగ్రహమును వర్తి సహాయముతో ఎవరింపుము.

(2)

(B) What are Economies of Large Scale Production.

పెద్ద తరహా డిజిటైజేషన్ పనులను త్వరితగతినే.

(12) (A) Bring out the classification of markets on the basis of area, time & competition.

area, time & Competitions.

area, time & competition.
ప్రాంతము, కాలము & పోటీని చిట్ట మార్కెట్ వర్గీకరణను తెలుపుము

(or)

(B) What is Perfect Competition. Explain the price determination and output determination under Perfect Competition.

పరిపూర్ణ పోటీ అనగా నేమి. పరిపూర్ణ పోటీలో ధర మరియు ఉత్పత్తి నిర్ణయము ఎవరిదే?

~~Explain~~
(13) (A) Explain the Ricardian Theory of Rent - bring out its criticism.
రికార్డు భూమి నిష్కలమను ఎవరిది, దాని విమర్శలను తెలుపుము.

(or)

(B) Explain Keynes Liquidity Preference Theory of Interest.
కీన్స్ ద్రవత్వ ప్రాధాన్యత వల్ల నిష్కలమను ఎవరిదే?

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H. Swarnalatha

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Economics II Macro Economic Analysis.
 Adikavimannayya University with effect from 2020-2021
 (National Income, Employment and Money.)
 Section A 5x5 25 marks.

Answer any Five Questions of the following

1. Difference between Micro Economics and Macro Economics.
 మిక్రో ఆర్థిక శాస్త్రము మరియు మకరో ఆర్థిక శాస్త్రముల మధ్య తేడా.
2. National Income Difficulties.
 జాతీయ ఆదాయమును గణించుటలో గల ఇబ్బందులు.

3. Consumption Function.
 వినియోగ ఫంక్షన్.
4. Gresham's Law.
 గ్రేషమ్ నియమం.
5. Definitions of money.
 పాతబట్టల నిర్వచనాలు.
6. Phillip's Curve.
 ఫిలిప్స్ వక్రం.
7. Types of Inflation.
 వివిధ విపరీతాల రకాలు.
8. Importance of Insurance.
 బీమా ప్రాధాన్యత.

5x10 = 50 marks.

Section B
 Answer the following Questions

9. (a) Explain the Nature and Scope of Macro Economics.
 మకరో ఆర్థిక శాస్త్రము యొక్క స్వభావము మరియు పరిధి.
- (b) Methods of measuring national Income.
 జాతీయ ఆదాయమును కొలువ చేయు పద్ధతులు.

10. (a) what is meant by Macro Economic Paradoxes? analysis.

మకరో ఆర్థిక పరాదోషాలు ఏమిటి? విశ్లేషణ.

- (b) Explain the Theory of Employment.
 (లేదా) వినియోగ సిద్ధాంతం.

11. (a) Explain the Functions of Commercial Banks.
వాణిజ్య బ్యాంకుల విధులు వివరించండి.

(b) Central Bank Credit Control.
కేంద్ర బ్యాంకు ధరపరిచి నియంత్రణ వివరించండి.

12. (a) Critically Examine the T.B. says
Law of Monopolies.
జి.బి.సి. మోనోపలీ పరిమితం వివరించండి.
(బి) వివరించండి.

(b) What is Multiplier? Explain the importance of multiplier.

గుణకం ఏమిటి? గుణక ప్రాధాన్యతను తెలుపుండి.

(13) (a) Explain the Functions of Money Market.
రూపాయ మార్కెట్ విధులు వివరించండి.
(బి) (వివరించండి)

(b) Define the types and Importance of Insurance

ఇమి ఏమిటి? రకాలును వివరించండి
ప్రమాద ప్రాధాన్యతను తెలుపుండి.

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M. S. Swarnalatha

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P. L. N. N. N.

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At the End of Third Semester Degree Examinations
(with effect from 2020-2021)

Adi Kavi Nanayya University, RTV.

Economics - III - Development Economics.

Time: 3hrs

Max. Marks: 75 marks.

Section A.

Write Short Answers for any 5 of the following:-

Each question carries 5 marks.

(5 x 5 = 25 marks)

(1) Distinction between Economic Development & Economic Growth.

ఆర్థిక వృద్ధి & ఆర్థిక వృద్ధికి వర్ణన.

(2) Concept of Sustainable Development.

సంస్థానీయ వృద్ధి భావన

(3) World Bank & IMF Classification of Countries.

IMF & ప్రపంచ బ్యాంక్ ద్వారా వర్గీకరణ.

(4) Foreign Disinvestment.

వదలి పెట్టుబడి ఉపసంహరణ.

(5) What are Rostow's Stages of Economic Growth.

రోస్టో ఆర్థిక వృద్ధి దశలు.

(6) Capital Intensive Technique — శ్రామధీన సాంకేతిక పద్ధతి.

(7) NITI Aayog — నీతి ఆయోగ్.

(8) (IDBI) Industrial Development Bank of India.

పారిశ్రామిక వృద్ధి బ్యాంక్

Section B.

Answer the following questions :-

Each question carries 10 marks (5 × 10 = 50 marks)

(9) (A) "Economic Development as a Branch of Study of Economics" - Explain.
ఆర్థికాభివృద్ధి అర్థశాస్త్ర అధ్యయన భాగం - వివరించు.

(OR)

(B) Explain the measures of Economic Development & bring out their limitations.

ఆర్థికాభివృద్ధి కొలమానాలను వివరించి వాటి అనుబంధాలను తెలుపు.

(10) (A) Explain the characteristic features of Underdeveloped Countries.
వెనకబడిన దేశాల లక్షణాలను వివరించు.

(OR)

(B) Explain Kuznet's Obstacles to Economic Development.
కుజ్నెట్ ఆర్థికాభివృద్ధి అవరోధాలను వివరించు.

(11) (A) Explain the Rostow's Stages of Economic Growth.
రోస్టో ఆర్థికాభివృద్ధి దశలను వివరించు.

(OR)

(B) Explain the Marxian theory of Economic Growth.
కార్ల మార్క్సిస్ట్ ఆర్థికాభివృద్ధి సిద్ధాంతాన్ని వివరించు.

(12) (A) Explain the Unbalanced Growth Strategy.
అసమతుల్య వృద్ధి వ్యూహాన్ని వివరించు.

(OR)

(B) What are the Choice of Techniques. Explain which technique is suitable for which purpose.
తెχνీక్ల ఎంపిక ఏదైనా ఒక తెχνీక్ నిర్ణయించు. ఏదైనా తెχνీక్ ఏ పరిధిలో ఉపయోగపడుతుంది. వివరించు.

(13) (A) What is Economic Planning. Explain the concept, objectives of Economic planning.
 ఆర్థిక ప్రణాళిక అనగానేమి. ఆర్థిక ప్రణాళిక భావనను మరియు దాని లక్ష్యాలు
 వివరించండి.

(B) Explain the role of International Institutions in Economic development.
 అంతర్జాతీయ సంస్థలు ఆర్థిక అభివృద్ధిలో పోషించే పాత్రను వివరించండి.

x ————— x

ABunny

(1)

(2) 11/8/21

(3) 21/1/21

(4) P. L. 21/1/21

At the End of Semester 4. Degree Examinations
Semester 4.
Adilkali Nannaya University (Effect from 2020-2021)
Economic Development - India and Andhra Pradesh.

Section A.

పాఠశాల - ౧

Answer any five of the following. $5 \times 5 = 25$
ఏదైనా ఐదు ప్రశ్నలకు సమాధానం ఇవ్వండి.

1. NITI Aayog.
నితి ఆయిగ్.

2. Global Human Development Index.
ప్రపంచ మానవ అభివృద్ధి సూచిక.

3. Eradication of Poverty
పేదరిక నిర్మూలన

4. Inter-state Labour Migration
అంతర్ రాష్ట్ర వలస సామ్యము.

5. Food Security
ఆహార భద్రత.

6. SEZ.
ప్రత్యేక ఆర్థిక మండలం.

7. Public Expenditure
ప్రభుత్వ వ్యయము.

8. Health programmes in A.P.
ఆరోగ్య పథకాలు ఆంధ్రప్రదేశ్.

Section B.

Answer any 5 of the following $5 \times 10 = 10 \text{ marks}$

9 (a) Basic characteristics of Indian Economy.
భారత ఆర్థిక వ్యవస్థ లక్షణాలు తెలపండి.

(b) Explain the Objectives of 5 year plans in India.
భారత 5 సంవత్సరాల పథకాల లక్ష్యాలు వివరించండి.

(b) భారత ఎంపిక పథక ప్రాధాన్యతలను, సాధించిన ప్రగతి వివరించండి.

(10) (a) Explain Trends in National Income
జాతీయ ఆదాయ పుట్టి పోయిన వివరించండి.

(b) Explain the Agricultural Strategy
and Agricultural Policy.

ప్రజాసంఘం ఆధారిత వ్యవసాయ పరిరక్షణ పథకాలను
వివరించండి.

(11) (a) Explain the Agrarian Crisis and
Land Reforms.

ప్రజాసంఘం సందర్భంలో పరిరక్షణ పథకాలను
వివరించండి.

(b) Explain the Tax system and Recent-
changes in Indian Economy.

(12) (a) Write an Essay on Atmanirbhar Bharat-
Package.

ఆర్థిక స్వయం సహాయ పథకం అంశం.

(b) Explain the Recent-
Finance Commission. Recommendations of
ఆర్థిక సంఘం నుండి ప్రస్తుత పథకం ప్రతిపాదనలను
వివరించండి.

(13) (a) Explain the basic characteristics of AP.
Economy after bifurcation in 2014.
ఆర్థిక విభజన తర్వాత ఆంధ్రప్రదేశ్ ఆర్థికం.
(b) Explain the New Social welfare
Programmes. ఆంధ్రప్రదేశ్ నుండి వివిధ సామాజిక సంక్షేమ పథకాలను
వివరించండి.

At the End of IV Semester B.A Degree Examination
(With effect from 2020-2021)

Adi Kavi Nannayya University, R.T.Y

BA - Semester IV - Course V - Statistical Methods for Economies

Time: 3 hrs.

Max. Marks: 75 marks.

Section - A

Write Short Answer any five of the following :-

Each question carries 5-marks

(5x5 = 25 marks)

- (1) Primary Data — ప్రాథమిక వనరులు.
- (2) Questionnaire — ప్రశ్నపత్రం
- (3) Frequency Series — పృథక్ పృథక్ గణనలు.
- (4) Features of a good Average — మంచి సగటు లక్షణాలు.
- (5) Types of Correlation — సంబంధం యొక్క రకాలు
- (6) Distinction between the Concepts of Correlation & Regression Analysis
సంబంధం మరియు ప్రతిగమనం భావనల మధ్య తేడా.
- (7) Components of Time Series — కాలక్రమాల భాగాలు.
- (8) Uses of Index Numbers — సూచీ సంఖ్యల ఉపయోగాలు.

Section - B

Answer the following questions :-

Each question carries 10 marks.

(5x10 = 50 marks.)

- (7) (A) Define Statistics. Explain the Scope, importance & limitations of Statistics.

గణిత శాస్త్రంను నిర్వచించి, గణిత శాస్త్రం యొక్క పరిధి, ప్రాముఖ్యత మరియు పరిమితులను వివరించుము?

(2).

(9) What is primary data? Discuss the different methods of collecting primary data & their merits & demerits.

ప్రథమిక దత్తాంశమునగానెడిది. ప్రథమిక దత్తాంశము సేకరించే వివిధ పద్ధతులను వాటి గుణదోషాలను వివరింపుము.

(10) (A) What is a Schedule & a Questionnaire. Explain the essentials of a good questionnaire.

స్వచ్ఛంద మరియు ప్రశ్నావళి అనగానెడిది. మంచి ప్రశ్నావళి లక్షణాలు ఏమిటో తెలియజేసే లక్షణాలు.

(B) What is Frequency Distribution? Explain the types of frequency distribution.

పౌనఃపున్య విభజనమునగానెడిది. పౌనఃపున్య విభజనము యొక్క రకాలను వివరింపుము.

(11) (A) What are the measures of Central Tendency. Explain its merits & demerits.

కేంద్రస్థానపు కొలతలను తెలిపే వాటి గుణదోషములను వివరింపుము.

(B) Compute Co-efficient of Qualitative Deviation & Percentile Range for the following data.

ఈ దత్తాంశమునకు నాణ్యతా విచలనం యొక్క గుణకమును కనుగొనుము.

C.I. (భేదశీలము)	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Frequency పౌనఃపున్యం	8	16	22	30	24	12	6

- (12) (A) Compute Rank Correlation from the following table.
ఇవ్వబడిన దత్తాంశమునకు క్రాబ్ సంబంధ సూచకాన్ని తెల్పండి.

X	415	434	420	430	424	428
Y	330	332	328	331	327	325

- (B) Find the regression lines from the given data:
ఇవ్వబడిన దత్తాంశమునకు ప్రతిగమన రేఖలను కనుగొనండి.

X	1	2	3	4	5
Y	11	20	17	25	27

- (13) (A) Define Time Series & explain how the Time Series are measured
కాలక్రమమును నిర్వచించి, కాలక్రమము ఎలా కొలవబడుతుందో వివరించండి.

- (B) Compute Laspeyres, Paasche's & Fisher's quantity index number for the following data.
ఇవ్వబడిన దత్తాంశమునకు లాస్పయెర్స్, పాష్కే మరియు ఫిషర్ పరిమాణ సంఖ్య సూచకాలను కనుగొనండి.

Commodity	Base Year		Current Year	
	Quantity	Price	Quantity	Price
A	12	10	15	12
B	15	07	20	05
C	24	05	20	09
D	05	16	05	14